

Claims

- 5 1. Use of at least one gas in combination with at least one active product chosen from among paracetamol, acetylsalicylic acid, arylcarboxylic acid, corticosteroids, mineralosteroids, non-steroidal anti-inflammatory drugs and their derivatives, codeine and its derivatives, morphine and morphine mimetics, for manufacturing an inhalable medicament or part of an inhalable medicament intended for the treatment or prevention of pain in humans or animals.
- 15 2. Use according to Claim 1, in which the active product is chosen from among analgesics.
- 20 3. Use according to Claim 1, in which the active product is chosen from among compounds with an anti-inflammatory action.
- 25 4. Use according to Claim 1, in which the active product is chosen from among antipyretics.
- 30 5. Use according to one of Claims 1 to 4, in which the gas is chosen from among helium, oxygen, nitrogen, xenon, hydrogen, carbon monoxide (CO), carbon dioxide (CO₂), argon, krypton, nitrogen monoxide (NO), nitrogen protoxide (N₂O), carbonated hydrocarbons, fluorocarbons and mixtures of several of these gases.
- 35 6. Use according to one of Claims 1 to 5, in which the inhalable medicament is in the form of an aerosol comprising said gas and said active product in the form of a powder, liquid or a powder/liquid mixture.

7. Use according to one of Claims 1 to 6, in which the inhalable medicament contains a therapeutically effective quantity of active product.
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8. Use according to one of Claims 1 to 7, in which the combination of said at least one gas with said at least one active product leads to a synergistic effect.
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9. Use according to one of Claims 1 to 8, in which the inhalable medicament contains at least one gas chosen from CO and NO, preferably a gas mixture containing NO and CO, and at least one active product with an anti-inflammatory action.
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10. Use according to one of Claims 1 to 9, in which the inhalable medicament contains at least one gas chosen from O₂ and N₂O.
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11. Use according to one of Claims 1 to 10, in which the inhalable medicament contains O₂ and N₂O, and at least one active product with an analgesic or morphine-like action.
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12. Inhalable medicament formed by a combination of at least one gas and at least one active product with an analgesic action, said active product being chosen from among paracetamol, acetylsalicylic acid, arylcarboxylic acid, corticosteroids, mineralosteroids, non-steroidal anti-inflammatory drugs and their derivatives, codeine and its derivatives, morphine and morphine mimetics.
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- 35 13. Medicament according to Claim 12, characterized in that the gas is chosen from among helium, oxygen, nitrogen, xenon, hydrogen, carbon monoxide (CO), carbon dioxide (CO₂), argon, krypton, nitrogen monoxide (NO), nitrogen protoxide (N₂O),

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carbonated hydrocarbons, fluorocarbons and mixtures of several of these gases.

14. Medicament according to Claim 12, characterized in
5 that it contains a therapeutically effective amount of active product.

Sub add 10
15. 15. Device for delivering an aerosol, comprising:

- a reservoir (1) equipped with a reservoir opening (6),
- a membrane (3) comprising a membrane opening (5), said membrane (3) being hermetically inserted into the reservoir opening (6), and
- a valve rod (2) passing through the membrane opening (5) and the reservoir opening (6) and being hermetically inserted in and sliding in the membrane opening (5),

characterized in that the reservoir (1) contains an inhalable medicament (4) formed by a combination of at least one gas and at least one active product with an analgesic action, in particular a gas according to Claim 13 and/or an active product according to Claim 12.